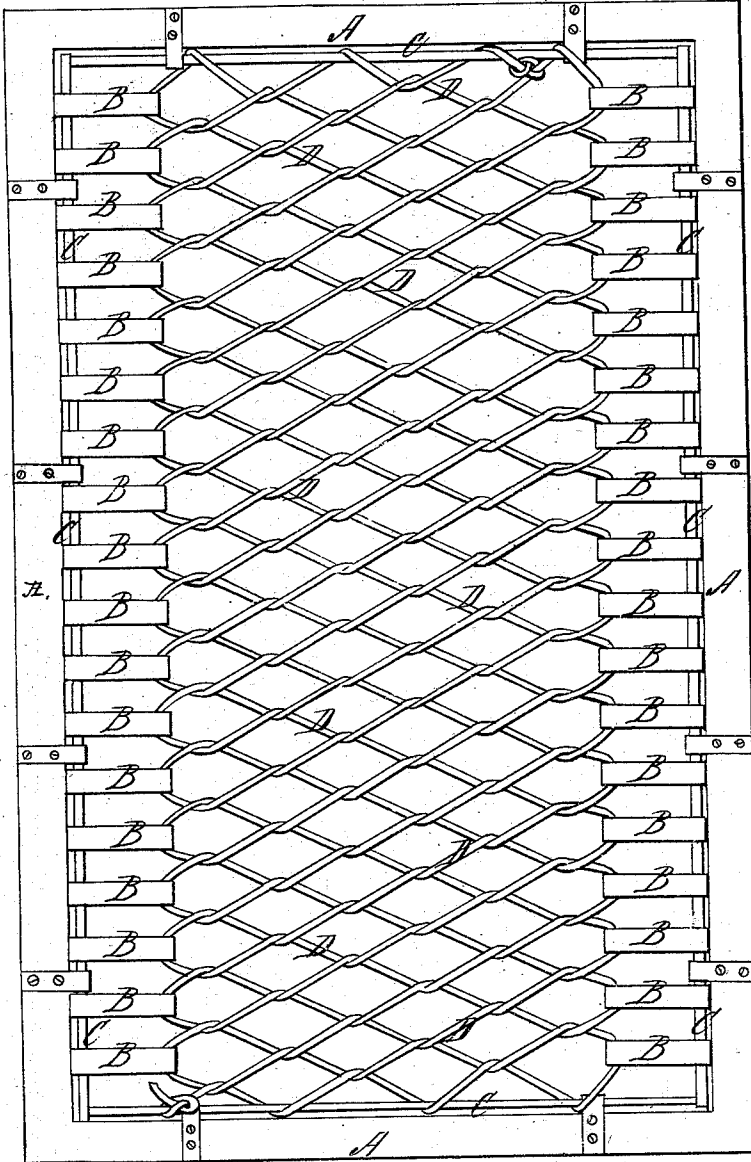


C. GENTIL.  
SPRING BED.

No. 36,902.

Patented Nov. 11, 1862.



Witnesses.  
Eugene von Northausen  
Wm. C. Hendrickson

Inventor.  
Constant Gentil

# UNITED STATES PATENT OFFICE.

CONSTANT GENTIL, OF NEW YORK, N. Y.

## IMPROVED SPRING-BED.

Specification forming part of Letters Patent No. 36,902, dated November 11, 1892.

*To all whom it may concern:*

Be it known that I, CONSTANT GENTIL, of New York, in the county and State of New York, have invented a certain new and useful Improvement in Spring-Beds; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, which is a plan view of my said invention.

The nature of my invention consists in the combination of a series of india-rubber rings with a cord or cords so interlaced as to form with the said rubber rings an elastic net-work of the character shown in the drawing.

The following detailed description will render my invention, together with its construction and operation, familiar to those skilled in the art.

A A is the frame-work of the bedstead, represented without posts. It may also be a frame adapted to fit within an ordinary bedstead.

B B, &c., are a series of india-rubber rings, attached to the sides of A by means of rods C. The number and size of these rings correspond to the size and amount of elasticity which it is desired that the bed should possess.

D is a cord running through the rings and interlaced in the manner plainly shown in the drawing, thus binding the rings together, and forming a very elastic and pliable net-work, which is capable of closely fitting the form of the body laid thereon.

When made of a large number of comparatively light rings, and with the meshes of the net-work correspondingly fine, my improved bed forms a luxurious couch, with no mattress or other cushion, and with a thin covering a very cool and airy bed for warm weather is produced; but it is evident that it may be made of heavier rings and cord and used as a spring-bottom for a hair or other mattress.

My improved bed is very simple and cheap, and when out of order may be readily repaired by any one of ordinary mechanical skill.

The net-work of cords is not only a simple and efficient means of transmitting the strain to the elastic rings, but it also possesses the property of fitting itself closely to the form of the person, thus making a more comfortable bed than any heretofore known to me.

Having now fully described my said invention, what I claim as new therein, and desire to secure by Letters Patent, is—

The combination and arrangement of the india-rubber rings B and interlaced cord or cords D, substantially as and for the purpose above set forth.

In testimony whereof I have hereunto set my name.

CONSTANT GENTIL.

Witnesses:

EUGENE VON NORDHAUSEN,  
W. A. HENDRICKSON.